

Message

From: Jinsheng (Jin) Huo [Ex. 6 Personal Privacy (PP)]
Sent: 1/28/2019 9:27:20 PM
To: Walter Grayman [Ex. 6 Personal Privacy (PP)]
CC: Murray, Regan [Murray.Regan@epa.gov]; Boccelli, Dominic (boccellidl) [boccellidl@ucmail.uc.edu]; T.G. Cleveland [Ex. 6 Personal Privacy (PP)]; Sri.Kamojjala@lvvwd.com; Kapelan, Zoran [Z.Kapelan@exeter.ac.uk]; Ormsbee, Lindell E [lindell.ormsbee@uky.edu]; Avi Ostfeld [ostfeld@tx.technion.ac.il]; Juan [jsaldarr@uniandes.edu.co]; Lew Rossman [Ex. 6 Personal Privacy (PP)]; Elad Salomons [selad@optiwater.com]; angus.simpson@adelaide.edu.au; Arnold Strasser [arnold.strasser@gmail.com]; Tom Walski [Tom.Walski@bentley.com]; jim uber [jim@citilogics.com]; Kobus van Zyl [kobus.vanzyl@uct.ac.za]; acr@rowney.com; Hodges, Ben R [hodges@mail.utexas.edu]; Tryby, Michael [Tryby.Michael@epa.gov]; Janke, Robert [Janke.Robert@epa.gov]; Haxton, Terra [Haxton.Terra@epa.gov]; Sam Hatchett [Ex. 6 Personal Privacy (PP)]
Subject: Re: EPANET Visioning Task Committee update

Thanks. Walter. To follow up with your request below:
Jin - what are the needs of the EPANET user community?

The user community (speaking as the one who runs utilities and modeling) will need to (1) be able to read ArcGIS files (possible export to ArcGIS compatible files so it can be imported to ArcGIS if needed); (2) Be able to import latest Aerial Photos (the aerial maps/photos become more accurate, therefore much larger in file size). Do make sure our updated EPANET will be able to read the latest and greatest Aerial Maps/Photos. This also includes to have the correct coordinates (so the aerial maps/photos will be placed to the accurate locations). I believe that these two features are must-haves, especially for background maps. Without them, EPANET experience will be very much limited. Please note that we ask for the read only features (do not intend to do editing or other fancy functions).

Hope it helps. Thanks.

Jin

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On Mon, Jan 28, 2019 at 3:15 PM Walter Grayman <wgrayman@gmail.com> wrote:
TO: Members of the EWRI-EPANET Visioning Task Committee

Walter Grayman, Chair
Regan Murray, Secretary
Hodges
Sridhar Kamojjala
Lindell Ormsbee
Lewis Rossman
Elad Salomons
Arnold Strasser
James Uber

Dominic Boccelli, Vice-Chair
Theodore Cleveland

Zoran Kapelan
Avi Ostfeld
Juan Saldarriaga
Angus Simpson
Tom Walski
Jakobus van Zyl

Charles Rowney
Ben

Mike Tryby
Rob Janke
Terra Haxton
Sam Hatchett
Jin Huo

It's been almost 10 months since we first convened at the EPANET Summit. Many of us have since gotten together at the EWRI meeting in Minneapolis in June and the WDSA-CCWI meeting in Kingston, ON in

July. However, there has not been an official task committee meeting or call and I think that it is time to discuss what the next steps are for the group.

I think that a very important role that the task committee can take is as a conduit for communications concerning what is happening in the EPANET world. Along this line, I would like to encourage you to "reply all" and share what is happening in your world:

Charles, Ted and Ben - what is going on in NCIMM?

Jim, Sam and Elad - what is happening in the OWA area?

Regan, Terra, Rob, Mike (and Lew maybe) - what is happening with the next versions of EPANET and the new GUI?

Avi, Kobus, Zoran, Angus and Dom - anything new in the academic world?

Tom and Arnie - What's new in AWWA?

Regan, Terra, Juan and Sri - any news from EWRI and WDSA committee?

Jin - what are the needs of the EPANET user community?

Anyone else who has something to add, please chime in.

I do have one report from Regan to share with the committee - though this was from mid December shortly before the government shut down and since they are just returning to work now, I assume that not much has happened in the interim and the projected schedules are now way off:

Progress is being made on EPANET 2.2. It is functionally complete with all of the items discussed in Reston and some additional features from Michael Tryby and the OWA team. Right now, Michael is working on code cleanup, documentation, and testing. Our postdoc Hyounghmin Woo has updated the Delphi User Interface with new parameters needed for 2.2 features. He hopes to have a version for us to test internally by next week. We have not yet begun updating the User Manual to reflect the new features but plan to do that in January. We also plan to host a meeting in late January with all the stakeholders from Reston and the members of the task committee. The purpose of the meeting would be to describe all of the new features in 2.2 and to ask for folks willing to act as beta testers.

I am not planning a special task committee meeting at EWRI in Pittsburgh in May. Since there is so much overlap with the full WDSA committee, I think that we will just meet jointly with WDSA. Charles has indicated that NCIMM is very interested in participating in that meeting and updating the community on their progress.

One last request: if you get this and

- (1) don't want to be on the task committee, please let me know and I will remove you. I am planning on submitting the updated list of the task committee to EWRI in mid February so let me know by then please.
- (2) If your email address has changed (and hopefully that you get this email), please let me know. Dominic, Zoran and Kobus have all made major changes in their affiliation and we would like to get an update on your contact information and how you are doing in your new positions.
- (3) If there is anyone else that you think should be added to the task committee (they do not need to be EWRI members), please have them send me their name and contact information

Looking forward to hearing from all of you.

Walter

On 5/23/2018 10:19 AM, Walter Grayman wrote:

TO: Members of the EWRI-EPANET Visioning Task Committee

Walter Grayman, Chair
Regan Murray, Secretary
Sridhar Kamojjala

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Jakobus van Zyl

As most of you are aware, early this year we formed an EWRI task committee on EPANET Visioning under the WDSA committee. You are all charter members of that task committee. The first action of the task committee was to organize the EPANET Summit that took place in early April. I am attaching two documents that relate to the task committee: (1) a draft report documenting the results of the EPANET Summit, and (2) a white paper that Lew Rossman volunteered to prepare for the task committee documenting his vision for EPANET 3. I am sure that we will be adding additional members of the task committee. Feel free to share these documents with others that may be interested in joining the task committee. Both are draft documents so any comments are welcome.

We are planning two sessions to discuss many of the issues raised at the EPANET Summit (and summarized in the report). One is a special Sunday afternoon at the EWRI Congress in Minneapolis. There will be further discussion at the WDSA Committee meeting on Wednesday evening there. There will also be a session at the WDSA-CCWI Conference in Kingston, ON in July. Most of you (with the notable exception of Lew Rossman) will be attending one or both of these sessions. Also, there will be representatives of EPA, the open source community and NCIMM at both sessions so we will be able to hear from all of these groups about their ideas.

I hope to hear from you and look forward to seeing most of you in Minneapolis and/or Kingston.
Best wishes
Walter

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Walter M. Grayman

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